

PRODUCT SERIES: S80 SERIES SMC - Class "A" Grade
PRODUCT DESCRIPTION: LOW DENSITY, PAINTABLE SHEET MOLDING COMPOUND

Properties	Value
Flexural Strength Test Method: ASTM D-790	25,000 psi
Flexural Modulus Test Method: ASTM D-790	1.1 x 10 ⁶ psi
Tensile Strength Test Method: ASTM D-638	11,000 psi
Tensile Modulus Test Method: ASTM D-638	1.1 x 10 ⁶ psi
Elongation Test Method: ASTM D-638	1.45%
Impact Strength, Reverse Dart Test Method: ASTM D-5420	24.5 in-lbf
Specific Gravity Test Method: ASTM D-792	1.2

The information on this sheet is a guide. The stated values reflect an average of several tests conducted on CI's goods. These values were obtained under ideal conditions and may not be replicated in any particular test, part, or application. Because the values achieved in actual parts depend considerably on part design, molding conditions, and testing methods, no guarantee is made or implied regarding values to be obtained in any specific test, part, or application. CI makes no warranty or representation as to the suitability of any of its goods for use in any application. CI relies on customer to conduct its own tests and judge for itself the suitability of CI's goods.

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